

WHAT IS CLAIMED IS:

1. A database system comprising:

a database in which data has been stored accessibly;

5 a search device for accessing the database in accordance with an applied search command and searching data that has been stored in said database;

a command execution device, to which a command is entered, for applying a search command to said search

10 device in accordance with this entered command; and

a first interface for separably connecting said search device and said command execution device.

2. The system according to claim 1, further comprising:

a storage device for storing data readably;

15 a storage controller for accessing said storage device and reading data that has been stored in said storage device or writing data to said storage device in accordance with an applied read/write command; and

20 a second interface for separably connecting said storage controller and said command execution device;

said command execution device applying a read/write command to said storage controller in accordance with the entered command.

3. A data storage control system comprising:

25 an expression-format changing device for changing applied data to data having a prescribed expression format;

a storage device for storing data readably;

a storage controller for accessing said storage device and reading data that has been stored in said storage device or writing data, the expression format of which has been changed by said expression-format changing device, to said storage device in accordance with an applied read/write command; and

a command execution device, to which an applied command is entered, for applying a read/write command to said storage controller in accordance with the entered command.

4. A database server comprising:

a first receiving device for receiving a search command transmitted via a network;

a search device for searching the database based upon the search command received by said first receiving device;

a transmitting device for transmitting the search command, which has been received by said first receiving device, to another database server;

a second receiving device for receiving data, which represents search results, transmitted from said other database server in accordance with transmission of the search command to said other database server by said transmitting device; and

an output device for outputting, in mutually correlated form, data representing search results obtained by the search by said search device and data representing search results received by said second

receiving device.

5. A method of controlling operation of a database server comprising the steps of:

- receiving a search command transmitted via a
- 5 network;
- searching a database based upon the received search command;
- transmitting the received search command to another database server;
- 10 receiving data, which represents search results, transmitted from the other database server in accordance with transmission of the search command to the other database server; and
- outputting, in mutually correlated form, data
- 15 representing search results obtained by the search and data representing received search results.